**IN THE CLAIMS:**

Please cancel original claims 1-16 and add the following new claims:

17. (New) A table saw comprising:

a table adapted to support a workpiece,

a saw unit disposed above the table and pivotable with respect to the table about a pivotal axis, the saw unit comprising a saw blade, a motor housing and a blade case covering an uppermost portion of the saw blade, the blade case having a rear portion defined closest to the pivotal axis and a front portion defined farthest from the pivotal axis,

a battery-driven motor disposed within the motor housing and adapted to rotatably drive the saw blade,

a battery mounting device disposed at the rear portion of the blade case and

a rechargeable battery detachably mounted within the battery mounting device, wherein the rechargeable battery is disposed above the pivotal axis.

18. (New) A table saw as in claim 17, further comprising a handle integrally extending from the blade case, the handle having a rear portion defined closest to the pivotal axis and a front portion defined farthest from the pivotal axis,

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wherein the battery mounting device is disposed at the rear portion of the handle.

19. (New) A table saw as in claim 18, wherein the handle further comprises a switch disposed at the front portion of the handle, the switch manually actuating the motor.

20. (New) A table saw as in claim 19, wherein the battery mounting device is disposed on the handle in a position substantially adjacent to the pivotal axis.

21. (New) A table saw as in claim 18, wherein the battery mounting device is disposed on the handle in a position substantially adjacent to the pivotal axis.

22. (New) A table saw as in claim 17, wherein the battery mounting device is disposed such that when the saw unit is in an uppermost vertical pivot position, the battery center of gravity is positioned on one side of a vertical plane extending through the pivotal axis while the saw unit center of gravity is positioned on the other side of the vertical plane, and such that when the saw unit is in a lowermost vertical pivot position, the battery center of gravity is positioned substantially within the vertical plane.



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23. (New) A table saw as in claim 22, wherein the battery mounting device and the rechargeable battery serve as a counterweight to the motor when the saw unit is in the uppermost vertical pivot position.

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24. (New) A table saw as in claim 23, further comprising a handle integrally extending from the blade case, the handle having a rear portion defined closest to the pivotal axis and a front portion defined farthest from the pivotal axis, wherein the battery mounting device is disposed at the rear portion of the handle.

25. (New) A table saw as in claim 24, wherein the handle further comprises a switch disposed at the front portion of the handle, the switch manually actuating the motor.

26. (New) A table saw as in claim 17, wherein the battery mounting device further comprises a lid and a hinge, wherein the lid is pivotable to open and close the battery mounting device and the rechargeable battery is disposed within the battery mounting device and lid to thereby prevent foreign particles from entering the rechargeable battery.

27. (New) A table saw as in claim 17, wherein the battery mounting device and the rechargeable battery extend in a plane

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that is substantially parallel to the table when the saw unit is in an uppermost vertical pivot position.

28. (New) A table saw as in claim 17, wherein the battery mounting device and the rechargeable battery serve as a counterweight to the motor when the saw unit is in an uppermost vertical pivot position.

29. (New) A table saw as in claim 17, wherein the battery mounting device includes a battery case having an opening adapted to discharge foreign particles that enter the battery case.

30. (New) A table saw as in claim 17, wherein the blade case, the battery mounting device and the motor are positioned substantially within the same plane as the saw blade.

31. (New) A table saw as in claim 30, wherein the motor has a motor shaft that extends in parallel with a rotational axis of the saw blade and is spaced therefrom, and wherein a belt transmits rotation of the motor shaft to the saw blade.

32. (New) A table saw as in claim 31, further comprising a handle integrally extending from the blade case, the handle having a rear portion defined closest to the pivotal axis and



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a front portion defined farthest from the pivotal axis, wherein the battery mounting device is disposed at the rear portion of the handle.

33. (New) A table saw as in claim 32, wherein the handle further comprises a switch disposed at the front portion of the handle, the switch manually actuating the motor.

34. (New) A table saw comprising:

a table adapted to support a workpiece,

a saw unit disposed above the table and pivotable with respect to the table about a pivotal axis, the saw unit comprising a saw blade, a motor housing and a blade case covering an uppermost portion of the saw blade,

a battery-driven motor disposed within the motor housing and adapted to rotatably drive the saw blade,

a battery mounting device disposed on the blade case and

a rechargeable battery detachably mounted within the battery mounting device, wherein the rechargeable battery and the battery mounting device are disposed above the table and are substantially aligned in the same plane as the saw blade.

35. (New) A table saw as in claim 34, wherein the motor is also substantially aligned in the same plane as the saw

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blade.

36. (New) A table saw as in claim 35, wherein the motor has a motor shaft that extends in parallel with a rotational axis of the saw blade and is spaced therefrom, and wherein a belt transmits rotation of the motor shaft to the saw blade.

37. (New) A table saw as in claim 34, further comprising a handle integrally extending from the blade case, wherein the battery mounting device is disposed on the handle.

38. (New) A table saw as in claim 37, wherein the handle further comprises a switch disposed within a front portion of the handle, the switch manually actuating the motor.

39. (New) A table saw as in claim 34, wherein the battery mounting device further comprises a lid and a hinge, wherein the lid is pivotable to open and close the battery mounting device and the rechargeable battery is disposed within the battery mounting device and lid to thereby prevent foreign particles from entering the rechargeable battery.

40. (New) A table saw as in claim 34, wherein the battery mounting device includes a battery case having an opening

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adapted to discharge foreign particles that enter the battery case.

41. (New) A table saw comprising:

a table adapted to support a workpiece,

a saw unit disposed above the table and pivotable with respect to the table about a pivotal axis, the saw unit comprising a saw blade, a motor housing and a blade case covering an uppermost portion of the saw blade,

a battery-driven motor disposed within the motor housing and adapted to rotatably drive the saw blade,

a battery mounting device disposed on the blade case and

a rechargeable battery detachably mounted within the battery mounting device, wherein the battery mounting device is disposed such that when the saw unit is in an uppermost vertical pivot position, the battery center of gravity is positioned on one side of a vertical plane extending through the pivotal axis while the saw unit center of gravity is positioned on the other side of the vertical plane, and such that when the saw unit is in a lowermost vertical pivot position, the battery center of gravity is positioned substantially within the vertical plane.

42. (New) A table saw as in claim 41, wherein the battery



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mounting device and the rechargeable battery serve as a counterweight to the motor when the saw unit is in the uppermost vertical pivot position.

43. (New) A table saw as in claim 41, wherein the blade case has a rear portion defined closest to the pivotal axis and a front portion defined farthest from the pivotal axis, wherein the battery mounting device is disposed at the rear portion of the blade case.

44. (New) A table saw as in claim 43, further comprising a handle extending from the blade case and a switch disposed at a front portion of the handle, the switch manually actuating the motor.

45. (New) A table saw as in claim 41, wherein the battery mounting device further comprises a lid and a hinge, wherein the lid is pivotable to open and close the battery mounting device and the rechargeable battery is disposed within the battery mounting device and lid to thereby prevent foreign particles from entering the rechargeable battery.

46. (New) A table saw as in claim 41, wherein the battery mounting device includes a battery case having an opening

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adapted to discharge foreign particles that enter the battery case.

47. (New) A table saw comprising:

a table adapted to support a workpiece,

a saw unit disposed above the table and pivotable with respect to the table about a pivotal axis, the saw unit comprising a saw blade and a handle and

a battery mounting device disposed on the handle and above the pivotal axis.

48. (New) A table saw as in claim 47, wherein the handle has a rear portion defined closest to the pivotal axis and a front portion defined farthest from the pivotal axis, and the battery mounting device is disposed on the rear portion of the handle.

49. (New) A table saw as in claim 47, further comprising a rechargeable battery disposed within the battery mounting device. (New)

50. (New) A table saw as in claim 49, wherein the battery mounting device is disposed such that when the saw unit is in an uppermost vertical pivot position, the battery center of gravity is positioned on one side of a vertical



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plane extending through the pivotal axis while the saw unit center of gravity is positioned on the other side of the vertical plane, and such that when the saw unit is in a lowermost vertical pivot position, the battery center of gravity is positioned substantially within the vertical plane.

51. (New) A table saw as in claim 49, wherein the battery mounting device and the rechargeable battery serve as a counterweight to the motor when the saw unit is in the uppermost vertical pivot position.

52. (New) A table saw as in claim 48, wherein the handle further comprises a switch disposed at the front portion of the handle, the switch manually actuating the motor.

53. (New) A table saw as in claim 47, wherein the battery mounting device further comprises a rechargeable battery portion, a lid and a hinge, wherein the lid is pivotable to open and close the battery mounting device to thereby prevent foreign particles from entering the rechargeable battery portion.

54. (New) A table saw as in claim 47, wherein the battery mounting device includes a battery case having an opening

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adapted to discharge foreign particles that enter the battery case.

55. (New) A battery-powered table saw comprising:

a table having a generally horizontal surface adapted to support a workpiece,

a saw unit vertically movably supported above the table, the saw unit comprising a saw blade,

an auxiliary table disposed adjacent to the table, the auxiliary table having a horizontal surface substantially in parallel to the table horizontal surface and a side surface generally perpendicular to the horizontal surface and

a battery mounting device disposed within the side surface of the auxiliary table.

56. (New) A battery-powered table saw as in claim 55, further comprising a rechargeable battery detachably mounted within the battery mounting device.

57. (New) A battery-powered table saw as in claim 55, further comprising a battery-powered motor is disposed on a first lateral side of the saw blade and the battery mounting device is disposed on a second lateral side of the saw blade, wherein the first lateral side is opposite of the second lateral side.



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